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facsimile transmittance

To: Group 2812 Fax: 703-872-9318
From: Margaret Chappuis Date: December 9, 2003
E-mail: mchappuis@atmi.com Pages: 7 (including cover sheet)
Re: Preliminary Amendment in U.S. cc:
Serial No. 10/623,244

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Lee Ann DiLello

December 9, 2003
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OFFICIAL COMMUNICATION
Submission of Preliminary Amendment in
U.S. PATENT APPLICATION 10/623,244

Attn: Group 2812

Please forward the following documents to the Examiner assigned to the above identified U.S. Application:

Transmittal Form (1 pg)
Preliminary Amendment (5 pgs)
Facsimile Transmission Sheet (1 pg)

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ATMI, Inc.
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Danbury, CT 06810
203-794-1100 (telephone)
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ATMI Docket: ATM-567 Div.

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/623,244
	Filing Date	July 18, 2003
	First Named Inventor	Jose I. Arno
	Group Art Unit	2812
	Examiner Name	TBA
Total Number of Pages in This Submission	Attorney Docket Number	ATMI-567-Div.

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Preliminary Amendment (5 pgs)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Margaret Chappuis, Reg. No. 45,735
Signature	<i>Margaret Chappuis</i>
Date	December 9, 2003

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Type or printed name	Lee Ann DiLello
Signature	<i>Lee Ann DiLello</i>
Date	12/9/2003

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ATMI-567-DIV.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jose I. Arno

Title : Infrared Thermopile Detector System For Semiconductor Process
Monitoring and Control

U.S. Serial No.: 10/623,244

Filing Date: July 18, 2003

Group Art Unit: 2812

Examiner: TBA

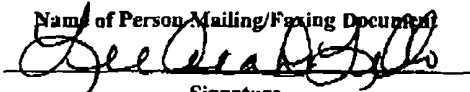
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Commissioner for Patents
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PRELIMINARY AMENDMENT

Sir:

Prior to examining the instant application on the merits, please amend add
the following new claims.